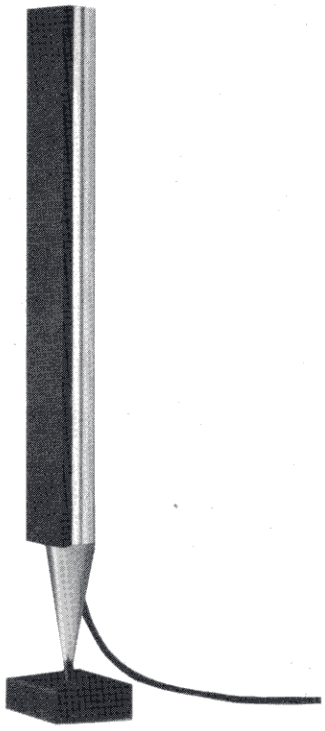
Bang&Olufsen



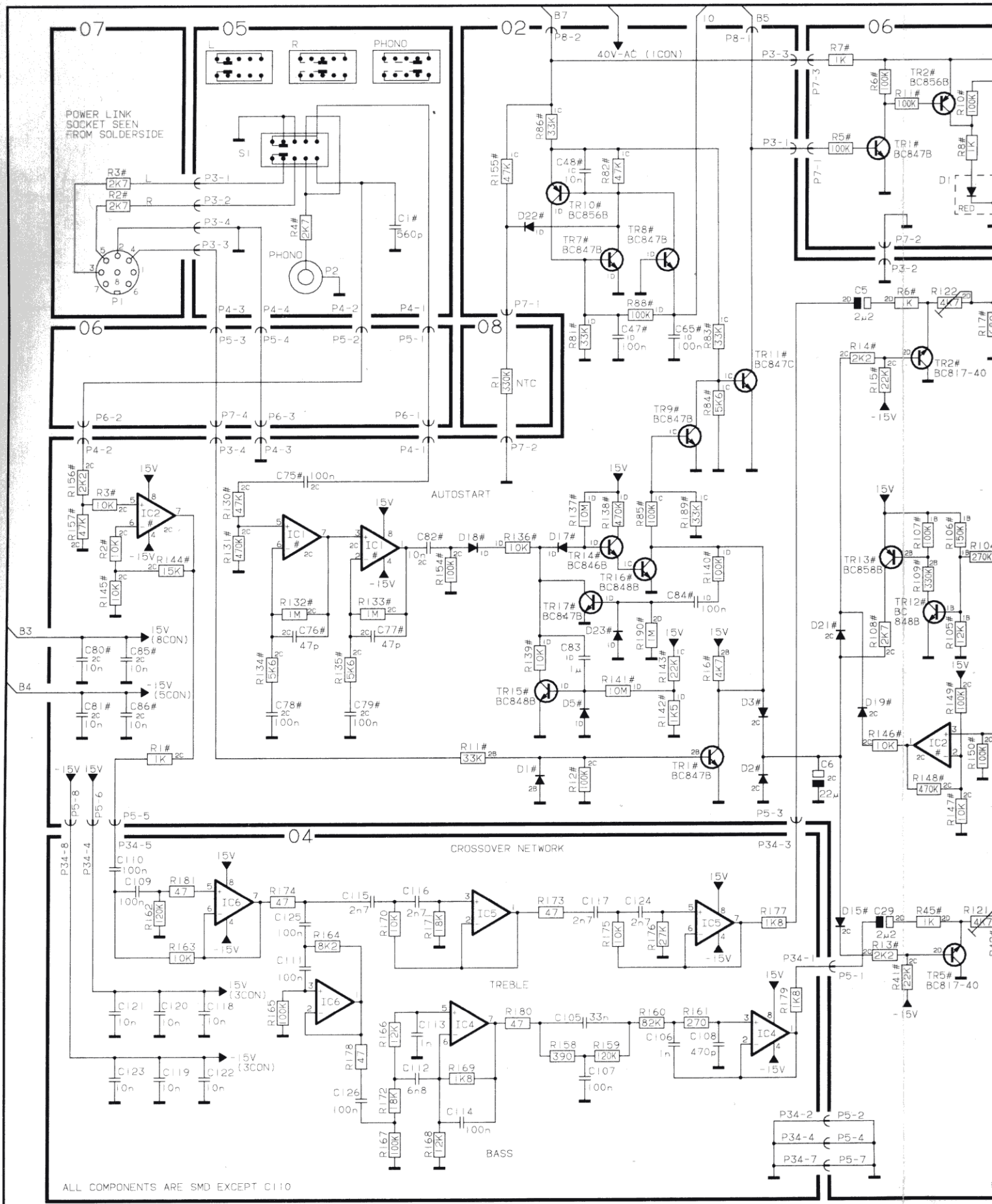
# Beolab 8000

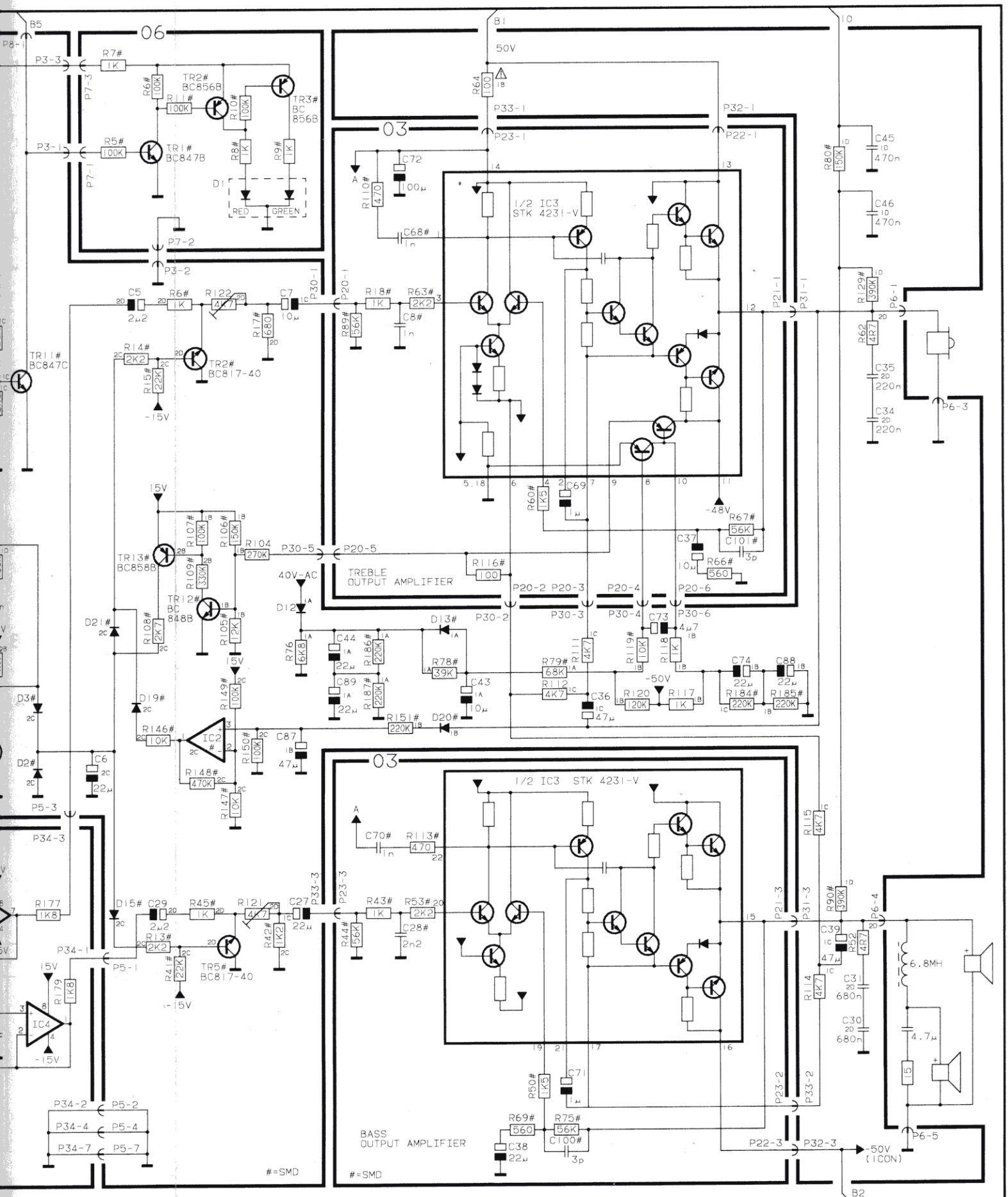
**Type 6801, 6802, 6803,
6804, 6805**

SERVICE MANUAL

3538801 Indklæbes i serviceanvisningen Beovox 5 (3538717)
Paste into service manual Beovox 5 (3538717)

## DIAGRAM A


POWER LINK SOCKET SEEN FROM SOLDERSIDE
40V-AC (1CON)
AUTOSTART
CROSSOVER NETWORK
TREBLE
BASS
PHONO
NTC
ALL COMPONENTS ARE SMD EXCEPT C110


06
03
03
TR2# BC856B
TR3# BC 856B
TR1# BC847B
D1
RED
GREEN
1/2 IC3 STK 4231-V
1/2 IC3 STK 4231-V
TR11# BC847C
TR2# BC817-40
TR13# BC858B
TR12# BC 848B
TR5# BC817-40
IC2
IC4
TREBLE OUTPUT AMPLIFIER
BASS OUTPUT AMPLIFIER
40V-AC
50V
15V
-15V
-48V
-50V
-50V (ICON)
6.8MH
4.7µ
#=SMD
#=SMD
P3-3
P3-1
P7-3
P7-1
P7-2
P3-2
P30-1
P20-1
P30-5
P20-5
P30-2
P20-2 P20-3
P30-3
P20-4
P30-4
P20-6
P30-6
P23-1
P22-1
P33-1
P32-1
P21-1
P31-1
P6-1
P6-3
P34-3
P5-3
P34-1
P5-1
P34-2
P5-2
P34-4
P5-4
P34-7
P5-7
P23-3
P33-3
P21-3
P31-3
P6-4
P23-2
P33-2
P22-3
P32-3
P6-5
B5
B1
B2
R7# 1K
R6# 100K
R11# 100K
R10# 100K
R5# 100K
R8# 1K
R9# 1K
R64 100
C72 100µ
R110# 470
C68# 1n
C5 2µ2
R6# 1K
R122 4K7
C7 10µ
R17# 680
R89# 56K
R18# 1K
R63# 2K2
C8# 1n
R14# 2K2
R15# 22K
R107# 100K
R106# 150K
R109# 330K
R104 270K
R108# 2K7
R105# 12K
R76 6K8
C44 22µ
R186# 220K
C89 22µ
R187# 220K
D13# 1A
R78# 39K
C43 10µ
R60# 1K5
C69 1µ
R67# 56K
C101# 3p
C37 10µ
R66# 560
R116# 100
R111 4K7
R79# 68K
R112 4K7
C36 47µ
R119# 10K
R118 1K
R120 120K
R117 1K
C73 4µ7
C74 22µ
C88 22µ
R184# 220K
R185# 220K
D21# 2C
D19# 2C
D3# 2C
D2# 2C
C6 22µ
R149# 100K
R146# 10K
R150# 100K
R148# 470K
R147# 10K
C87 47µ
R151# 220K
D20# 1B
D15# 2C
C29 2µ2
R45# 1K
R121 4K7
C27 22µ
R177 1K8
R13# 2K2
R41# 22K
R42# 1K2
R43# 1K
R53# 2K2
R44# 56K
C28# 2n2
R179 1K8
C70# 1n
R113# 470
R115 4K7
R90# 390K
C39 47µ
R52 4R7
R114 4K7
C31 680n
C30 680n
R50# 1K5
C71 1µ
R69# 560
R75# 56K
C38 22µ
C100# 3p
R80# 150K
C45 470n
C46 470n
R129# 390K
R62 4R7
C35 220n
C34 220n